

| Gantt chart                |                          | Green Solar Car                          |   |            |                     |              |              |                |             |                  |                    |    | Week 1 | Week 2 | Week 3 | Week 4 | Week 5 | Week 6 | Week 7 | Week 8 | Week 9 | Week 10 | Week 11 | Week 12 | Week 13 | Week 14 |  |  |
|----------------------------|--------------------------|--|---|------------|---------------------|--------------|--------------|----------------|-------------|------------------|--------------------|----|--------|--------|--------|--------|--------|--------|--------|--------|--------|---------|---------|---------|---------|---------|--|--|
| Werkopdracht               | Taak                     | Deeltaak                                 | Weken   | Uren       | Pieterjan De Feyter | Wouter Aerts | Tine Deckers | Frederik Claes | Bram Corijn | Quentin Coossens | Michael De Wachter |    |        |        |        |        |        |        |        |        |        |         |         |         |         |         |  |  |
| 1. Educating               | 1.1 Projectmap           | 1.1.1 Samenwerkingscontract              | 1   | 2          |                     |              |              |                |             |                  |                    |    |        |        |        |        |        |        |        |        |        |         |         |         |         |         |  |  |
|                            |                          | 1.1.2 Plan van aanpak                    | 1   | 4          |                     |              |              |                |             |                  |                    |    |        |        |        |        |        |        |        |        |        |         |         |         |         |         |  |  |
|                            | 1.2 Eindrapport          | 1.1.3 Gantt Chart                        | 1   | 14         | 2                   | 4            | 2            | 2              | 2           | 2                | 2                  | 2  |        |        |        |        |        |        |        |        |        |         |         |         |         |         |  |  |
|                            |                          | 1.1.4 Vergaderverslagen                  | 13  | 12         |                     |              |              |                |             |                  |                    |    |        |        |        |        |        |        |        |        |        |         |         |         |         |         |  |  |
|                            |                          | 1.1.5 Documentatie                       | 11  | 42         | 6                   | 6            | 6            | 6              | 6           | 6                | 6                  | 6  |        |        |        |        |        |        |        |        |        |         |         |         |         |         |  |  |
|                            |                          | 1.1.6 WBS                                | 1   | 1          |                     |              |              |                |             |                  |                    |    |        |        |        |        |        |        |        |        |        |         |         |         |         |         |  |  |
|                            |                          | 1.2.1 Lay-out rapport                    | 2   | 8          |                     |              |              |                |             |                  |                    |    |        |        |        |        |        |        |        |        |        |         |         |         |         |         |  |  |
|                            |                          | 1.2.2 Procesverslag                      | 1.2.2.1 Oriënterings- en analysefase                      | 11         | 8                   | 1            | 4            | 1              | 2           | 1                | 1                  | 1  | 1      |        |        |        |        |        |        |        |        |         |         |         |         |         |  |  |
|                            |                          |  | 1.2.2.2 'Verhaal' achter ontwerp                          | 11         | 8                   | 1            | 1            | 1              | 2           | 1                | 1                  | 1  | 1      |        |        |        |        |        |        |        |        |         |         |         |         |         |  |  |
|                            |                          |  | 1.2.2.3 Beschrijving wagen                                | 11         | 8                   | 1            | 1            | 1              | 2           | 1                | 1                  | 1  | 1      |        |        |        |        |        |        |        |        |         |         |         |         |         |  |  |
|                            |                          |  | 1.2.2.4 Bespreking onderdelen projecthandleiding          | 11         | 8                   | 1            | 1            | 1              | 2           | 1                | 1                  | 1  | 1      |        |        |        |        |        |        |        |        |         |         |         |         |         |  |  |
|                            |                          |  | 1.2.3.1 Berekningen                                       | 11         | 8                   | 1            | 1            | 1              | 2           | 1                | 1                  | 1  | 1      |        |        |        |        |        |        |        |        |         |         |         |         |         |  |  |
|                            |                          |  | 1.2.3.2 Oplossingen op engineering- en enterprisingvragen | 1.2.3.2.1  | 11                  | 8            | 1            | 1              | 1           | 2                | 1                  | 1  | 1      | 1      |        |        |        |        |        |        |        |         |         |         |         |         |  |  |
| 1.2.3.2.2                  | 11                       |  |   | 10         | 1                   | 1            | 2            | 3              | 1           | 1                | 1                  | 1  |        |        |        |        |        |        |        |        |        |         |         |         |         |         |  |  |
| 1.3 Blog                   |                          |  | 13  | 15         | 1                   | 9            | 1            | 1              | 1           | 1                | 1                  |    |        |        |        |        |        |        |        |        |        |         |         |         |         |         |  |  |
| 1.4 Wiki                   |                          |  | 13  | 15         | 1                   | 9            | 1            | 1              | 1           | 1                | 1                  |    |        |        |        |        |        |        |        |        |        |         |         |         |         |         |  |  |
| 2. Engineering             | 2.1 Berekningen          | 2.1.1 Case SSV part 1                    | 5   | 22         | 2                   | 2            | 2            | 10             | 2           | 2                | 2                  |    |        |        |        |        |        |        |        |        |        |         |         |         |         |         |  |  |
|                            |                          | 2.1.1.1 Berekningen                      | 5   | 22         |                     |              |              |                |             |                  |                    |    |        |        |        |        |        |        |        |        |        |         |         |         |         |         |  |  |
|                            |                          | 2.1.1.2 Sankey-diagram                   | 3   | 5          |                     |              |              |                |             |                  |                    |    |        |        |        |        |        |        |        |        |        |         |         |         |         |         |  |  |
|                            |                          | 2.1.1.2.1 Matlab-Simulink                | 3   | 18         | 10                  | 1            | 2            | 3              | 1           | 1                | 1                  | 1  |        |        |        |        |        |        |        |        |        |         |         |         |         |         |  |  |
|                            |                          | 2.1.2 Case simulink                      | 3   | 12         | 7                   |              | 1            | 1              | 1           | 1                | 1                  | 1  |        |        |        |        |        |        |        |        |        |         |         |         |         |         |  |  |
|                            |                          | 2.1.2.1 Meten afstand x                  | 3   | 3          |                     |              |              |                |             |                  |                    |    |        |        |        |        |        |        |        |        |        |         |         |         |         |         |  |  |
|                            |                          | 2.1.3 Case SSV part 2                    | 2.1.3.1   | 5          | 3                   |              |              |                |             |                  |                    |    |        |        |        |        |        |        |        |        |        |         |         |         |         |         |  |  |
|                            |                          |  | 2.1.3.2 Krachtenberekening in de overbrengingsas          | 5          | 20                  |              |              |                |             |                  |                    |    |        |        |        |        |        |        |        |        |        |         |         |         |         |         |  |  |
|                            |                          |  | 2.1.3.3 Sankey diagram van Umicar                         | 5          | 6                   |              |              |                |             |                  |                    |    |        |        |        |        |        |        |        |        |        |         |         |         |         |         |  |  |
|                            |                          |  | 2.1.3.4 Technische tekening frame                         | 5          | 44                  | 5            | 1            | 5              | 5           | 18               | 5                  | 5  |        |        |        |        |        |        |        |        |        |         |         |         |         |         |  |  |
|                            | 2.2 Constructie          | 2.2.1 Bevestiging zonnepaneel            | 10  |            |                     |              |              |                |             |                  |                    |    |        |        |        |        |        |        |        |        |        |         |         |         |         |         |  |  |
|                            |                          | 2.2.1.1 Zonnepaneel op verstelbare basis | 4   | 12         | 2                   | 2            | 2            |                |             |                  |                    |    |        |        |        |        |        |        |        |        |        |         |         |         |         |         |  |  |
|                            |                          | 2.2.1.2 Zonnepaneel bevestigen op wagen  | 3   | 12         |                     |              |              |                |             |                  |                    |    |        |        |        |        |        |        |        |        |        |         |         |         |         |         |  |  |
|                            |                          | 2.2.1.3 Werking testen                   | 3   | 10         |                     |              | 2            | 2              | 2           | 2                | 2                  | 6  |        |        |        |        |        |        |        |        |        |         |         |         |         |         |  |  |
|                            |                          | 2.2.2 Sturing motor                      | 2.2.2.1 Motor aansluiten op overbrengingsas               | 3          | 12                  |              |              | 2              | 2           | 4                |                    |    |        |        |        |        |        |        |        |        |        |         |         |         |         |         |  |  |
|                            |                          |  | 2.2.2.2 Motor verwerken in wagentje                       | 3          | 12                  |              |              | 2              | 2           |                  |                    |    |        |        |        |        |        |        |        |        |        |         |         |         |         |         |  |  |
|                            |                          |  | 2.2.2.3 Rijden testen                                     | 3          | 20                  |              |              | 4              | 4           |                  |                    |    |        |        |        |        |        |        |        |        |        |         |         |         |         |         |  |  |
|                            |                          | 2.2.3 Wielen                             | 2.2.3.1 Keuze type wielen                                 | 2          | 7                   | 1            | 1            | 1              | 1           | 1                | 1                  | 1  | 1      |        |        |        |        |        |        |        |        |         |         |         |         |         |  |  |
|                            |                          |  | 2.2.3.2 Bevestiging wielen op frame                       | 2          | 12                  | 4            |              |                | 8           |                  |                    |    |        |        |        |        |        |        |        |        |        |         |         |         |         |         |  |  |
|                            |                          |  | 2.2.3.3 Uitlijning wielen                                 | 3          | 25                  | 3            |              |                | 12          |                  |                    | 10 |        |        |        |        |        |        |        |        |        |         |         |         |         |         |  |  |
|                            |                          | 2.2.4 Ophanging                          | 2.2.4.1 Bedenken concept                                  | 2          | 2                   |              |              |                |             |                  | 1                  |    | 1      |        |        |        |        |        |        |        |        |         |         |         |         |         |  |  |
|                            |                          |  | 2.2.4.2 Keuze materiaal assen                             | 2          | 2                   |              |              |                |             |                  | 1                  |    | 1      |        |        |        |        |        |        |        |        |         |         |         |         |         |  |  |
|                            |                          |  | 2.2.4.3 Bouw ophanging                                    | 7          | 25                  | 8            |              | 8              |             | 9                |                    |    |        |        |        |        |        |        |        |        |        |         |         |         |         |         |  |  |
|                            |                          | 2.2.5 Overbrenging                       | 3   | 20         | 4                   |              | 12           |                |             |                  | 4                  |    |        |        |        |        |        |        |        |        |        |         |         |         |         |         |  |  |
|                            |                          | 2.2.6 Koetswerk                          | 2.2.6.1 Keuze materiaal koetswerk                         | 1          | 6                   |              |              |                |             |                  |                    | 6  |        |        |        |        |        |        |        |        |        |         |         |         |         |         |  |  |
|                            |                          |  | 2.2.6.2 Bouw koetswerk                                    | 3          | 9                   |              |              |                |             |                  |                    | 3  |        |        |        |        |        |        |        |        |        |         |         |         |         |         |  |  |
|                            |                          | 2.3 Energie                              | 2.2.7 Testen  | 4          | 16                  | 10           |              |                | 3           |                  | 3                  | 3  |        |        |        |        |        |        |        |        |        |         |         |         |         |         |  |  |
| 2.3.1 Zonnepaneel          | 11                       |  | 16  |            |                     | 10           |              |                | 3           | 3                | 3                  |    |        |        |        |        |        |        |        |        |        |         |         |         |         |         |  |  |
| 2.3.2 Verliezen            | 11                       |  | 16  |            |                     | 3            |              |                | 10          | 3                | 3                  |    |        |        |        |        |        |        |        |        |        |         |         |         |         |         |  |  |
| 2.3.3 Motor                | 11                       |  | 8   |            |                     |              |              |                |             |                  | 6                  |    |        |        |        |        |        |        |        |        |        |         |         |         |         |         |  |  |
| 2.3.4 Energieoverdracht    | 11                       |  | 8   |            |                     |              |              |                |             |                  | 6                  |    |        |        |        |        |        |        |        |        |        |         |         |         |         |         |  |  |
| 3.1 Marketing management   | 3.1.1 Marktonderzoek     |  | 5   | 10         |                     |              |              | 6              |             |                  |                    |    |        |        |        |        |        |        |        |        |        |         |         |         |         |         |  |  |
|                            | 3.1.2 Business plan      |  | 5   | 10         | 6                   | 4            | 4            |                |             | 2                |                    |    |        |        |        |        |        |        |        |        |        |         |         |         |         |         |  |  |
| 3.1.3 Website              | 3.1.3.1 Naam             | 5  | 1   |            |                     |              |              |                |             | 1                |                    |    |        |        |        |        |        |        |        |        |        |         |         |         |         |         |  |  |
|                            | 3.1.3.2 Webdesign        | 5  | 25  | 10         |                     |              |              |                |             | 15               |                    |    |        |        |        |        |        |        |        |        |        |         |         |         |         |         |  |  |
|                            | 3.1.4 Logo graveren      | 5  | 2   |            |                     |              |              | 2              |             |                  |                    |    |        |        |        |        |        |        |        |        |        |         |         |         |         |         |  |  |
| 3.2 Financieel management  | 3.2.1 Budgetcontrole     | 5  | 3   |            |                     |              |              |                | 3           |                  |                    |    |        |        |        |        |        |        |        |        |        |         |         |         |         |         |  |  |
|                            | 3.2.1.1 Balans bijhouden | 5  | 3   |            |                     |              |              |                |             |                  |                    |    |        |        |        |        |        |        |        |        |        |         |         |         |         |         |  |  |
| 3.2.1.2 Balans controleren | 5                        | 3  |   |            |                     |              |              |                |             |                  |                    |    |        |        |        |        |        |        |        |        |        |         |         |         |         |         |  |  |
| <b>Totaal</b>              |                          |  |   | <b>803</b> | <b>88</b>           | <b>81</b>    | <b>88</b>    | <b>88</b>      | <b>83</b>   | <b>92</b>        | <b>83</b>          |    |        |        |        |        |        |        |        |        |        |         |         |         |         |         |  |  |

Legende  
 Tijdsduur  
 Deadline